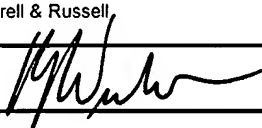


61P TRANSMITTAL FORM NOV. 16 2005 (to be used for correspondence after initial filing) PATENT & TRADEMARK OFFICE	Application Number	10/534,962
	Filing Date	May 16, 2005
	First Named Inventor	Kondo, et al.
	Art Unit	3729
	Examiner Name	TBA
Total Pages in This Submission	Attorney Docket Number	033036.088

ENCLOSURES (check all that apply)

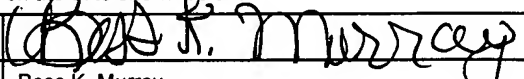
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request to Correct Filing Receipt Oath & Declaration Marked Filing RECEIPT to Reflect Changes
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Smith, Gambrell & Russell		
Signature			
Printed Name	Robert G. Weilacher		
Date	November 11, 2005	Reg. No.	20,531

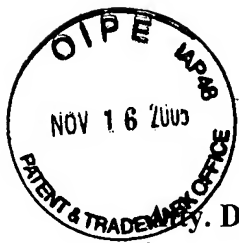
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Bess K. Murray	Date	November 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

received
2/16/05



Docket No.: 033036.088

Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kondo, et al.)	Group Art Unit:	3729
)		
Serial No.:	10/534,962)		
)		
Filed:	May 16, 2005)		
)		
Title:	Circuit Boards, Multilayer Wiring Boards, Method of Producing Circuit Boards and Method of Producing Multilayer Wiring Boards			

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

The applicants respectfully request that all inventors be listed on the filing receipt. The following inventors were not included on the filing receipt mailed October 21, 2005:

Masaaki Kato, Akita, Japan

Toshiaki Chuma, Akita, Japan

Satoru Nakao, Akita, Japan

Kentaro Fujiura, Akita, Japan

A copy of the signed Oath & Declaration that was filed with this patent application on May 16, 2005 is included to show the correct inventors.

Applicants also request that the title of this patent application be corrected on the filing receipt. The correct title for this application is:

Circuit Boards, Multi-layer Wiring Boards, Method of Producing Circuit Boards and Method of Producing Multilayer Wiring Boards

A copy of the filing receipt marked with the corrections in included for your reference.

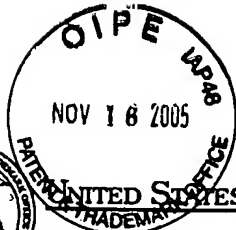
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. Weilacher', with a long horizontal flourish extending to the right.

Robert G. Weilacher

Reg. No. 20,531

Dated: November 10, 2005
SMITH, GAMBRELL & RUSSELL, LLP
Promenade II, Suite 3100
1230 Peachtree Street, N.E.
Atlanta, Georgia 30309-3592
Ph: (404) 815-3770



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/534,962	05/16/2005	3729	1900	033036.088	5	32	5

25461
SMITH, GAMBRELL & RUSSELL, LLP
1230 PEACHTREE STREET, N.E.
SUITE 3100, PROMENADE II
ATLANTA, GA 30309-3592

CONFIRMATION NO. 1696

FILING RECEIPT



OC000000017297038

Date Mailed: 10/21/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masayoshi Kondo, Akita, JAPAN; Masaaki Kato, Akita, Japan; Toshiaki Chuma, Akita, Japan;
Satoru Nakao, Akita, Japan; Kentaro Fujiura, Akita, Japan

Power of Attorney: The patent practitioners associated with Customer Number 25461.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/14741 11/19/2003

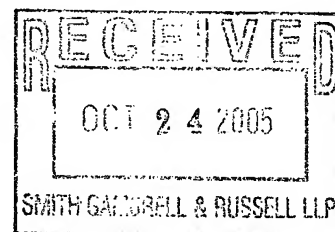
Foreign Applications

JAPAN 2002-344568 11/27/2002

Projected Publication Date: 01/26/2006

Non-Publication Request: No

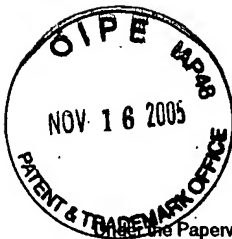
Early Publication Request: No



Title

Circuit board, multi-layer wiring board method for making circuit board, and method for making multi-layer wiring board.

Circuit Boards, Multilayer Wiring Boards, Method of Producing
Circuit Boards and Method of Producing Multilayer Wiring
Boards



PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a control number.

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"CIRCUIT BOARDS, MULTILAYER WIRING

BOARDS, METHOD OF PRODUCING CIRCUIT
BOARDS, AND METHOD OF PRODUCING

MULTILAYER WIRING BOARDS."

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

The specification of which is attached hereto unless the following box is checked:

☐ _____の日に出席され、
この出願の米国出願番号またはPCT国際出願番号は、
_____であり、且つ
_____の日に補正された出願（該当する場合）

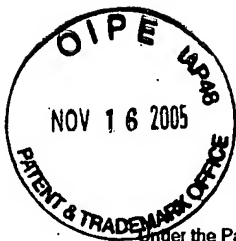
☒ was filed on November 19, 2003
as United States Application Number or
PCT International Application Number
PCT/JP03/14741 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重量な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.



PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

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Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

Prior Foreign Application(s)

外国での先行出願

2002-344568

(Number)

(番号)

Japan

(Country)

(国名)

(Number)

(番号)

(Country)

(国名)

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Priority Not Claimed

優先権主張なし

27/November/2002

(Day/Month/Year Filed)

(出願日/月/年)

(Day/Month/Year Filed)

(出願日/月/年)

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

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Japanese Language Declaration (日本語宣言書)

委任状 : 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び／または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Robert G. Weilacher (20,531), Herbert M. Hanegan (25,682), Dale Lischer (28,438), Frederick F. Calvetti (28,557), J. Rodgers Lunsford, III (29,405), Michael A. Makuch (32,263), Dennis C. Rodgers (32,936), Mary A. Montebello (33,021), Eric J Hanson (44,738), Brandon S. Boss (46,567), and Brett L. Nelson (48,119).

書類送付先

Send Correspondence to:

SMITH, GAMBRELL & RUSSELL, LLP

1850 M Street, N.W. (Suite 800), Washington, D.C. 20036.

直接電話連絡先 : (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

All facsimiles may be sent to (202) 2634329.

Direct all phone calls to (202) 6592811.

唯一または第一発明者	Full name of sole or first inventor Masayoshi KONDO	
発明者の署名	日付	Inventor's signature Date <i>Masayoshi Kondo</i> March 23, 2005
住所	Residence Akita, Japan	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o AKITA SUMITOMO BEKELITE CO., LTD. 27-4, Aza Nakajimashita, Tsuchizakiminato Sozenmachi, Akita-shi, Akita, Japan	

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)

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第二共同発明者	Full name of second joint inventor, if any Masaaki KATO		
第二共同発明者の署名	日付	Second inventor's signature	Date March 23, 2005
住所	Residence Akita, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o AKITA SUMITOMO BEKELITE CO., LTD. 27-4, Aza Nakajimashita, Tsuchizakiminato Sozenmachi, Akita-shi, Akita, Japan		
第三共同発明者	Full name of third joint inventor, if any Toshiaki CHUMA		
第三共同発明者の署名	日付	Third inventor's signature	Date March 23, 2005
住所	Residence Akita, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o AKITA SUMITOMO BEKELITE CO., LTD. 27-4, Aza Nakajimashita, Tsuchizakiminato Sozenmachi, Akita-shi, Akita, Japan		
第四共同発明者	Full name of fourth joint inventor, if any Satoru NAKAO		
第四共同発明者の署名	日付	Fourth inventor's signature	Date March 23, 2005
住所	Residence Akita, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o AKITA SUMITOMO BEKELITE CO., LTD. 27-4, Aza Nakajimashita, Tsuchizakiminato Sozenmachi, Akita-shi, Akita, Japan		
第五共同発明者	Full name of fifth joint inventor, if any Kentaro FUJIURA		
第五共同発明者の署名	日付	Fifth inventor's signature	Date March 23, 2005
住所	Residence Akita, Japan		
国籍	Citizenship Japan		
郵便の宛先	Post Office Address c/o AKITA SUMITOMO BEKELITE CO., LTD. 27-4, Aza Nakajimashita, Tsuchizakiminato Sozenmachi, Akita-shi, Akita, Japan		

(第六以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for sixth and subsequent joint inventors.)